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AN : 88-202501 #29!

MC : A05-G01E A06-A00E3 A06-A00E4 A08-M01 A11-C04B2 A12-B07 A12-L02A
A12-V02A

PN : JP63141001 A 880613 DW8829 009pp

PR : JP860287680 861204

PA : (HOYA) HOYA CORP

IC : G02B1/10

TI : Plastic lens mfr. - by applying polyurethane resin soln. to lens substrate, heating, applying primer layer and hardener layer, etc.

AB : J63141001 Mfr. of plastic lens comprises (a) applying a soln. of polyurethane resin to the surface of plastic lens substrate and heating it; (b) applying a primer layer with a film thickness of 0.01-30 microns to the substrate surface; (c) providing a hardening layer consisting of silicone resin; and (d) forming a single layer or multilayer of reflection preventive film by means of vapour deposition of inorganic material on the surface of the hardening layer. When forming the primer layer, substantially no polymerisation and/or crosslinking reaction are made. The elongation of polyurethane resin forming the primer layer is 100% or more.
USE/ADVANTAGE - Plastic lens have excellent shock resistance, wear resistance, heat and water resistance, chemicals resistance, adhesiveness to the hardening film layer, etc., and satisfying US FDA standard. (Dwg.0/0)